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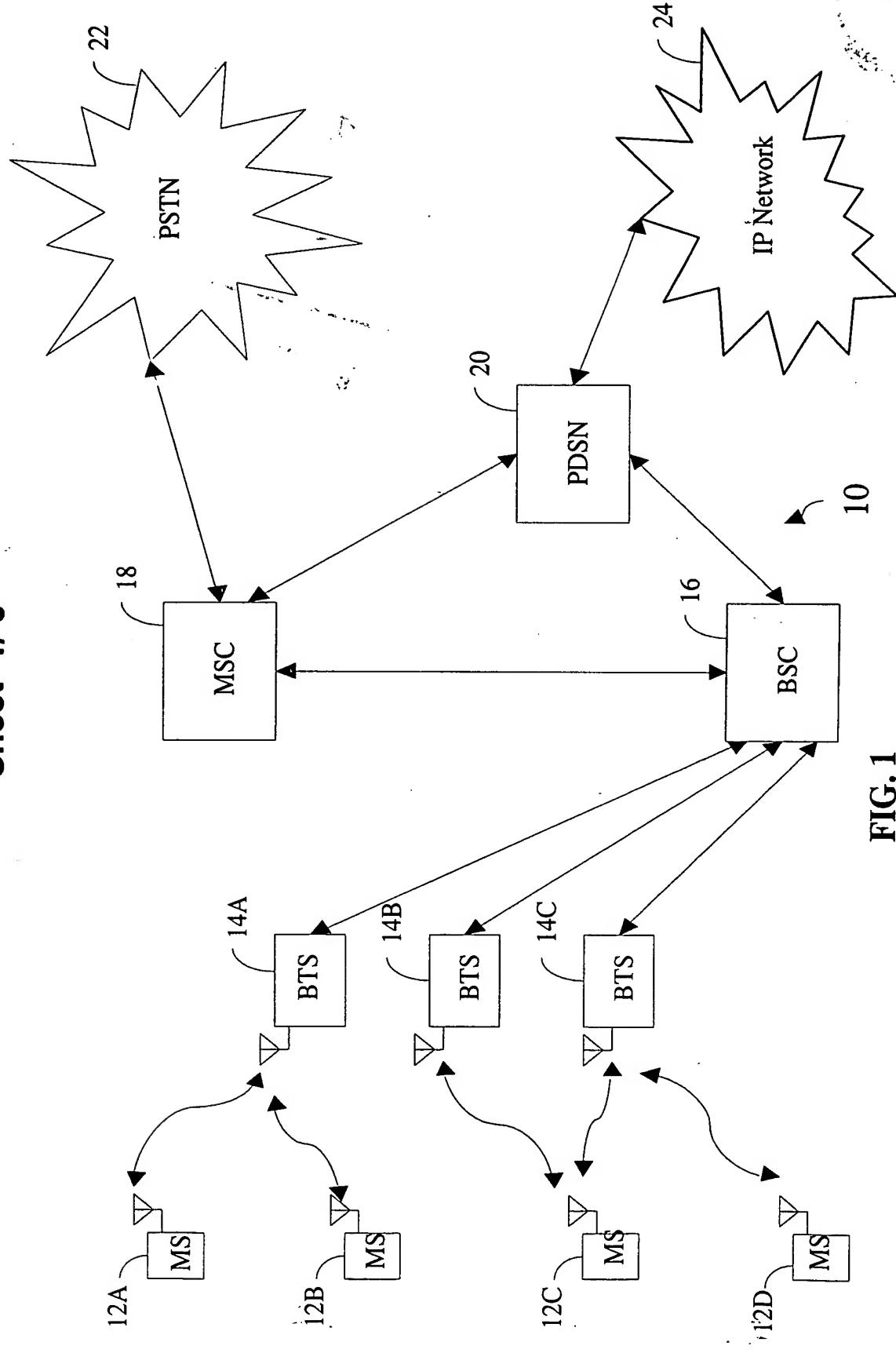


FIG. 1

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FIG. 2A

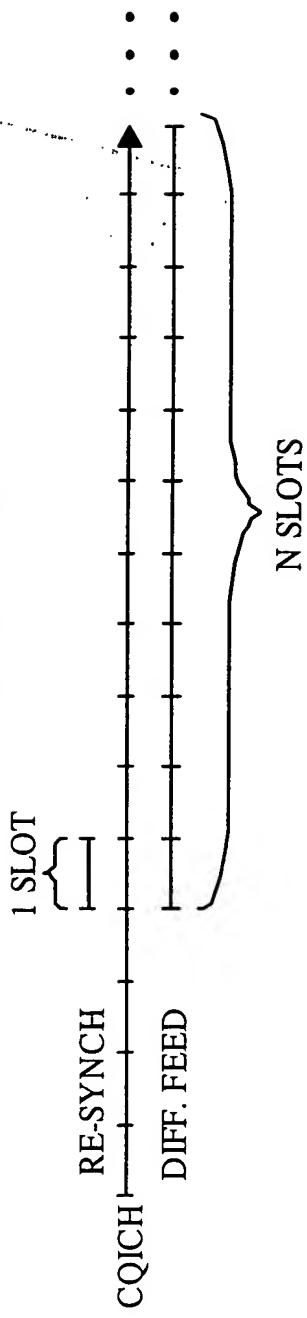


FIG. 2B

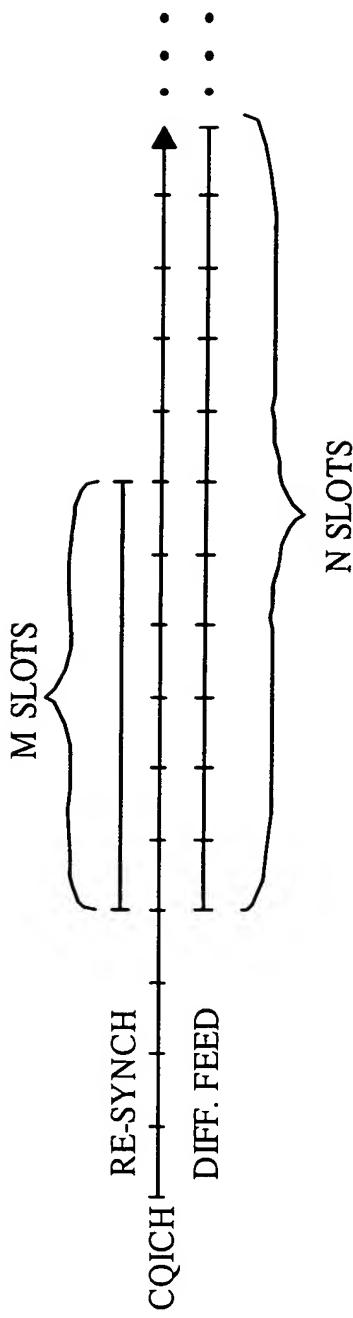
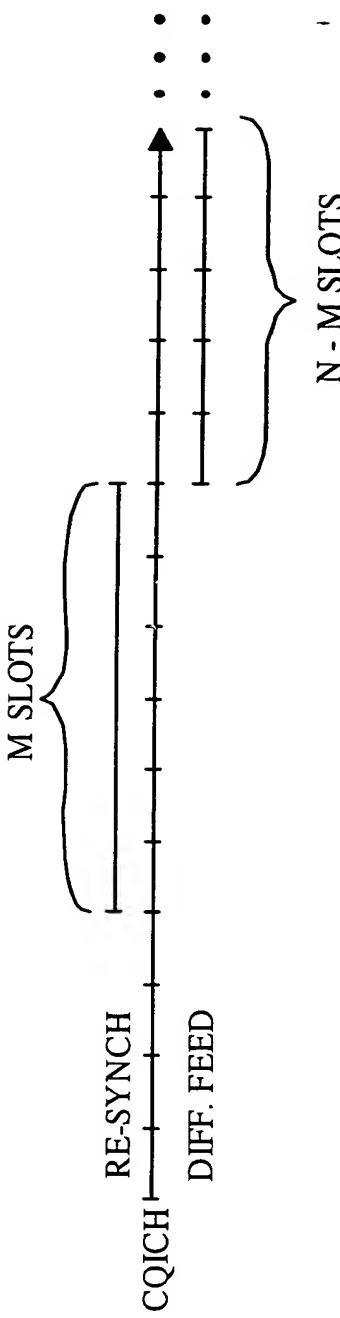


FIG. 2C



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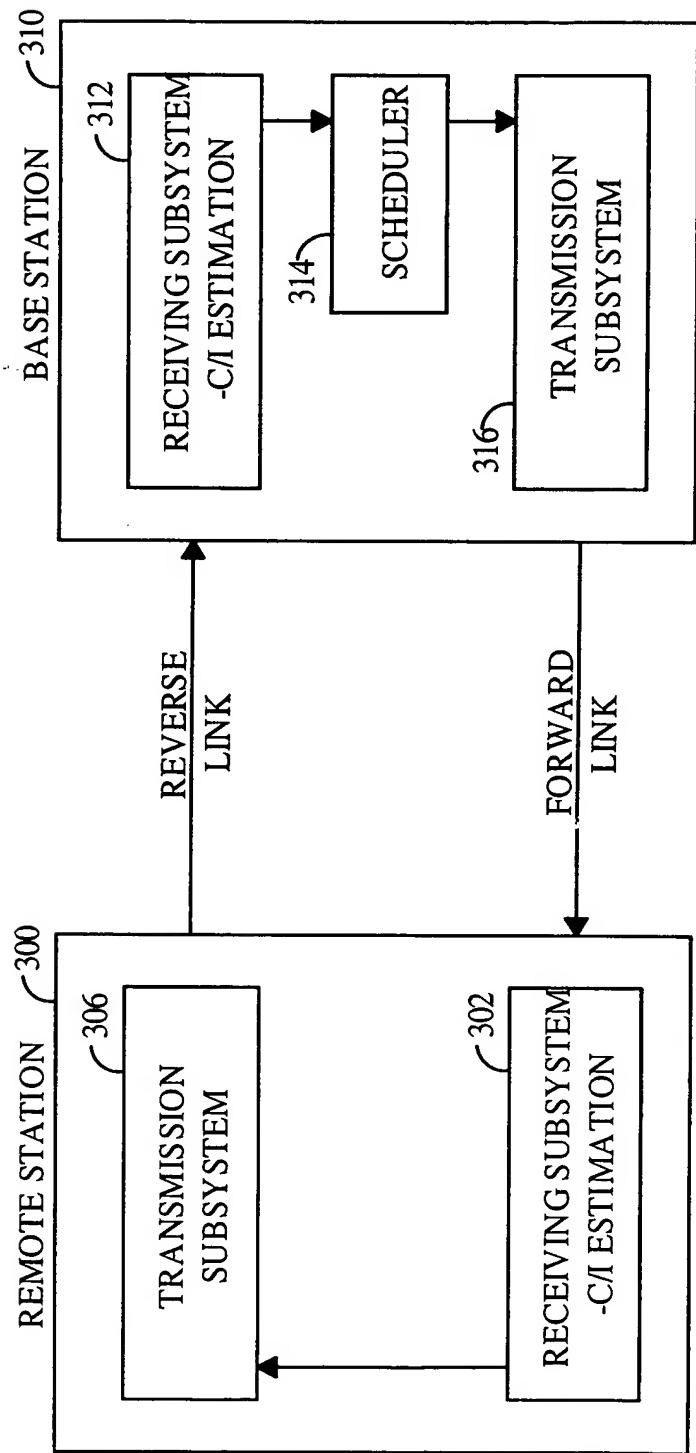


FIG. 3

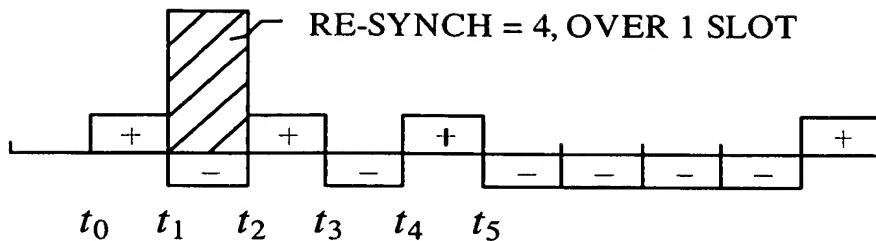


FIG. 4A

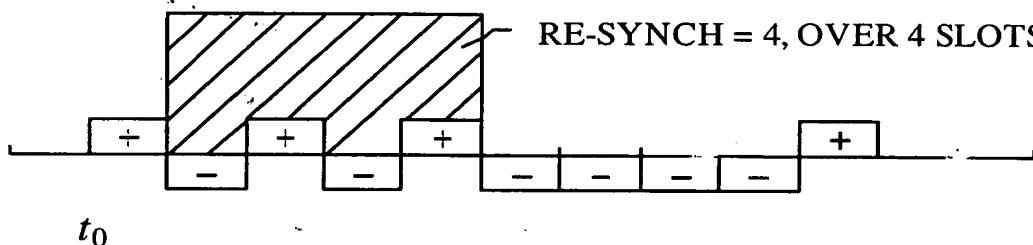


FIG. 4B

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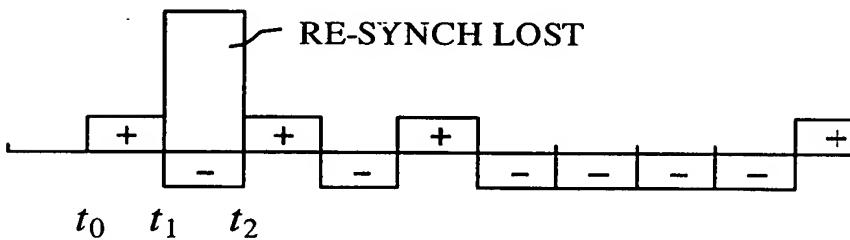


FIG. 4C

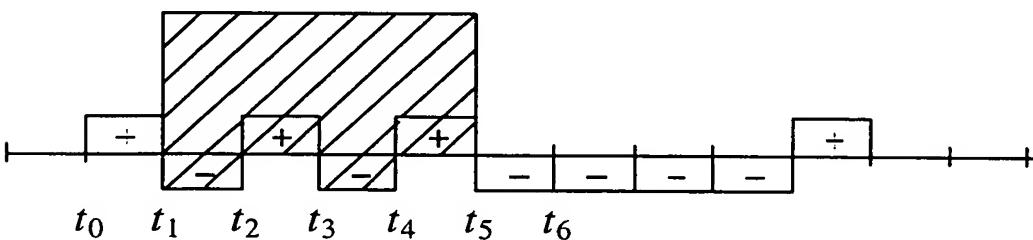


FIG. 4D

AT t_0 , REGISTER CONTENTS = 10dB

+, - → INCREMENTAL BEATS

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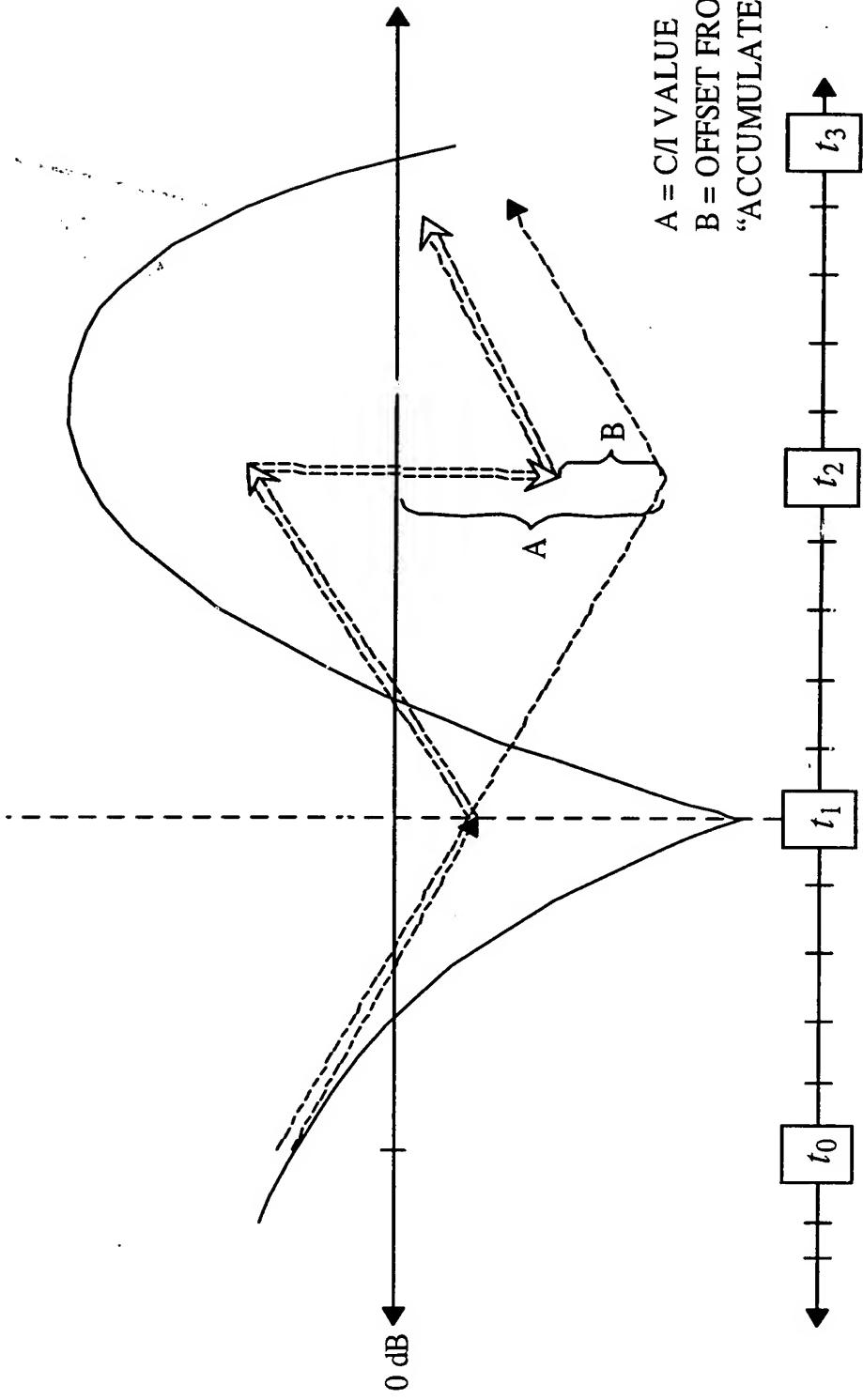
10070778 . 052902

	4A	4B	4C	4D
$t_0 - t_1$	10	10	10	10
$t_1 - t_2$	11	11	11	11
$t_2 - t_3$	4	11	RE-SYNCH OK	RE-SYNCH LOST
$t_3 - t_4$	5	11	4	10
$t_4 - t_5$	4	11	5	11
$t_5 - t_6$	5	4	4	10
$t_6 - t_7$	4	3	5	4
				5*
				3
				4

*NOTE THAT IF PARALLEL BEAT IS
DISCARDED FOR "ACCUMULATE & ADD"

FIG. 4E

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(NOT TO SCALE)
FIG. 5

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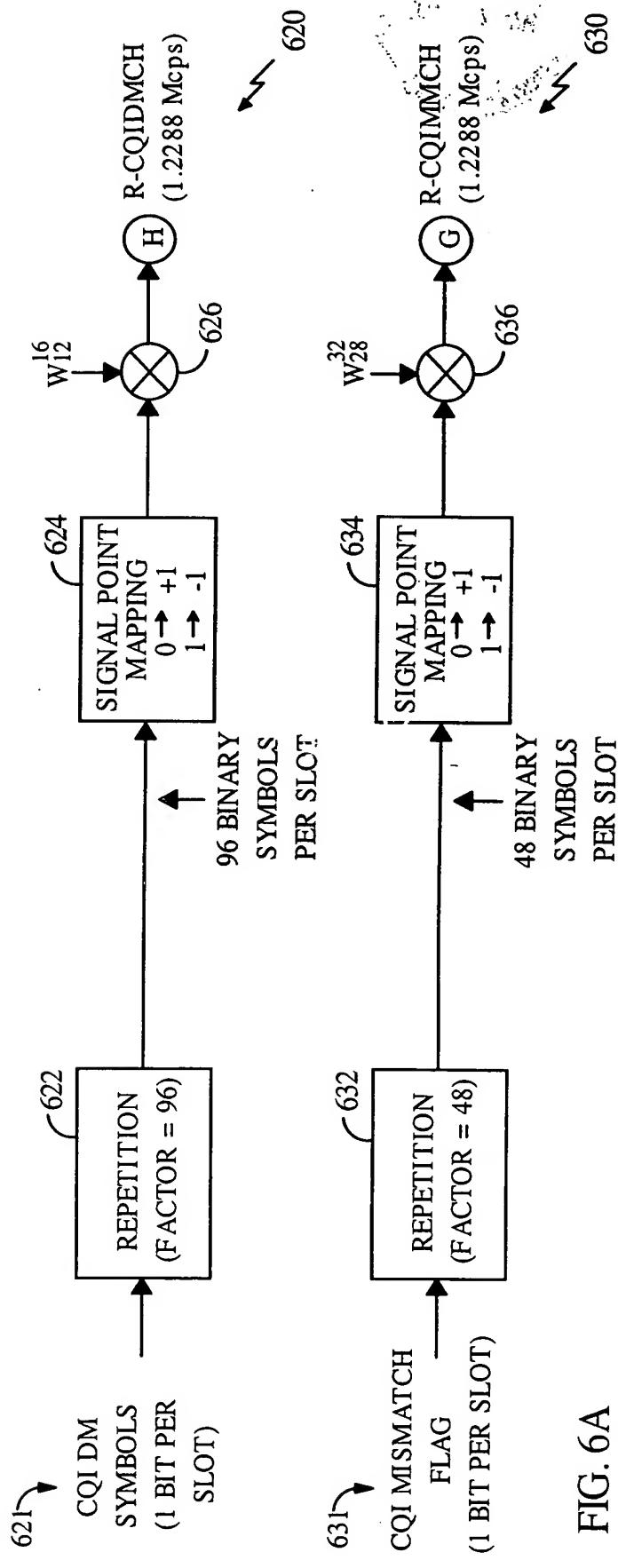
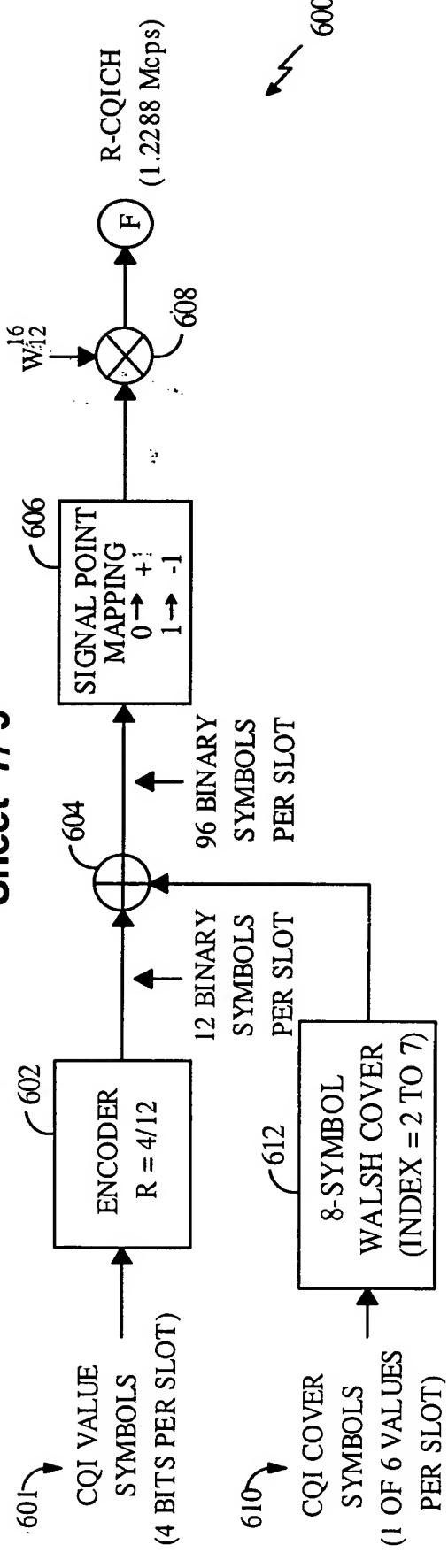


FIG. 6A

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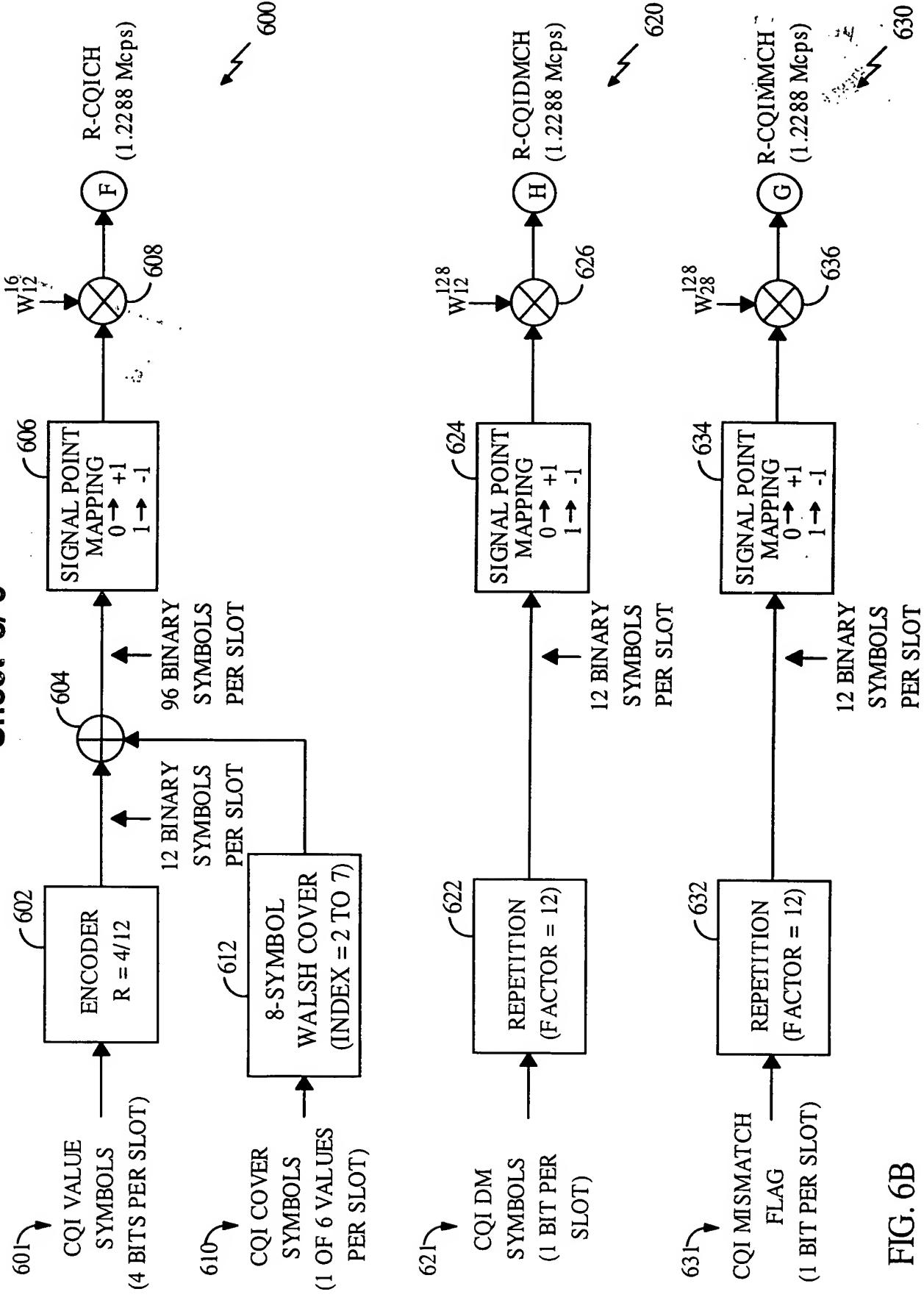


FIG. 6B

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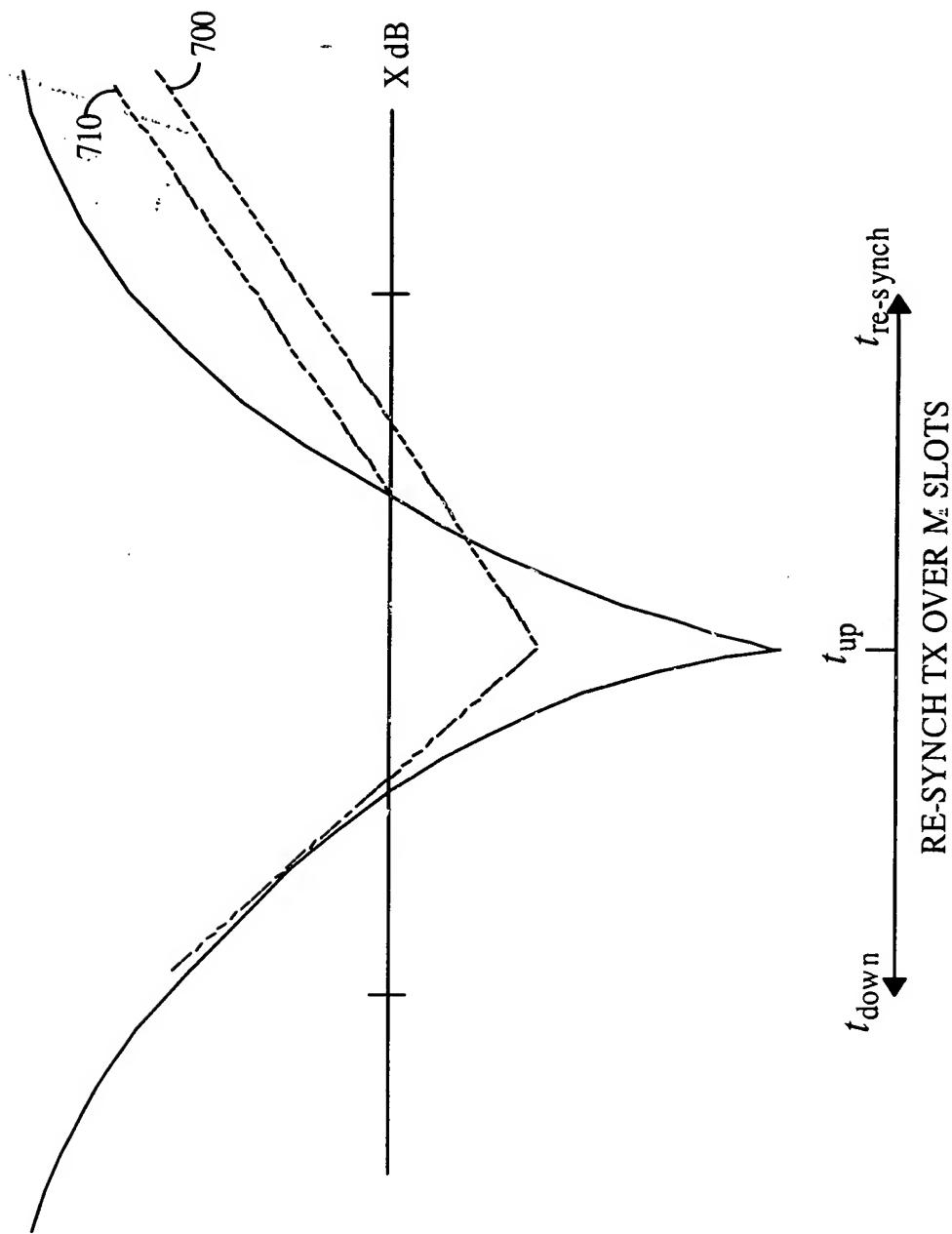


FIG. 7
(NOT TO SCALE)